MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA #	ALL EMPLOYEES			NET CHANGE		PRODUCTION WORKER AVERAGES HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	April 1984 1/	March 1984	April 1983	March 1984	April 1983	April 1984 1/	March 1984	April 1983	April 1984 1/	March 1984	April 1983	April 1984 1/	March 1984	April 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,587.2	4,541.6	4,491.7	45.6	95.5									
TOTAL MANUFACTURING INDUSTRIES	1,123.1	1,118.0	1,080.0	5.1	42.2	$375.19	$372.65	$343.88	40.3	40.2	38.9	$ 9.31	$ 9.27	$ 8.84
TOTAL DURABLE GOODS	647.9	643.4	613.0	4.5	34.9	428.68	425.98	391.20	41.7	41.6	40.0	10.28	10.24	9.78
Lumber & wood products	21.2	20.7	18.7	0.5	2.5	308.38	296.21	289.35	41.9	40.8	40.3	7.36	7.26	7.18
Furniture & fixtures	20.1	19.8	18.2	0.3	1.9	307.09	304.80	285.22	40.3	40.0	38.7	7.62	7.62	7.37
Stone, clay & glass products	48.1	48.0	48.1	0.1	0.0	403.79	395.79	380.95	41.8	41.1	40.7	9.66	9.63	9.36
Primary metal industries	130.2	128.2	120.7	2.0	9.5	511.98	501.35	457.08	42.0	41.4	39.0	12.19	12.11	11.72
Fabricated metal products	87.5	87.7	85.7	-0.2	1.8	406.43	402.55	380.02	41.6	41.5	40.6	9.77	9.70	9.36
Machinery, exc. electrical	111.3	110.9	107.8	0.4	3.5	435.76	438.65	397.58	41.9	42.3	40.2	10.40	10.37	9.89
Electric & electronic equipment	106.0	105.1	99.6	0.9	6.4	389.90	392.60	353.76	41.7	41.9	40.2	9.35	9.37	8.80
Transportation equipment	66.1	65.7	57.5	0.4	8.6	489.48	491.91	442.54	41.8	41.9	40.6	11.71	11.74	10.90
Instruments & related product	36.3	36.4	36.4	-0.1	-0.1	378.29	370.23	350.55	41.8	41.0	39.7	9.05	9.03	8.83
Miscellaneous manufacturing industries	21.1	20.9	20.3	0.2	0.8	351.15	355.72	323.16	41.3	41.8	39.7	8.51	8.51	8.14
TOTAL NONDURABLE GOODS	475.2	474.6	467.9	0.6	7.3	304.92	302.19	284.24	38.5	38.3	37.4	7.92	7.89	7.60
Food & kindred products	88.1	87.6	87.7	0.5	0.4	355.41	345.74	327.02	39.8	39.2	38.7	8.93	8.82	8.45
Tobacco manufacturers	2.2	2.2	2.2	0.0	0.0	224.24	219.45	210.84	39.9	38.5	38.9	5.62	5.70	5.42
Textile mill products	36.8	36.2	35.7	0.6	1.1	239.47	237.88	226.13	38.5	38.0	37.5	6.22	6.26	6.03
Apparel & other textile products	112.9	113.5	110.6	-0.6	2.3	192.98	192.98	179.85	34.4	34.4	33.0	5.61	5.61	5.45
Paper & allied products	40.7	40.9	40.3	-0.2	0.4	372.49	377.83	360.39	41.9	42.5	42.7	8.89	8.89	8.44
Printing & publishing	74.4	74.0	72.3	0.4	2.1	380.21	379.64	348.53	39.4	39.3	38.3	9.65	9.66	9.10
Chemicals & allied products	58.2	57.8	57.7	0.4	0.5	454.92	450.24	409.63	42.2	42.0	40.8	10.78	10.72	10.04
Petroleum & coal products	13.2	13.5	15.5	-0.3	-2.3	585.21	572.88	535.08	45.4	44.0	42.0	12.89	13.02	12.74
Rubber & misc. plastics products	35.4	35.7	32.1	-0.3	3.3	336.94	339.86	309.50	41.7	41.7	40.3	8.08	8.15	7.68
Leather & leather products	13.3	13.2	13.8	0.1	-0.5	194.04	191.88	188.85	35.8	35.6	35.7	5.42	5.39	5.29
TOTAL NONMANUFACTURING INDUSTRIES	3,466.4	3,423.6	3,410.8	42.8	55.6									
Mining	39.8	38.9	38.4	0.9	1.4									
Contract Construction	163.2	144.9	156.2	18.3	7.0									
Transportation	142.4	141.1	135.1	1.3	7.3									
Public Utilities	105.4	103.7	104.5	1.7	0.9									
Communications	55.1	53.6	54.8	1.5	0.3									
Electric, gas and sanitary service	50.3	50.1	49.7	0.2	0.6									
Wholesale trade	241.7	240.8	238.9	0.9	2.8									
Retail trade	760.6	750.3	741.1	10.3	19.5									
General merchandise stores	122.9	119.1	114.1	3.8	8.8									
Finance, insurance & real estate	247.1	246.0	240.2	1.1	6.9									
Banking	82.1	82.1	80.9	0.0	1.2									
Insurance	71.4	71.0	68.4	0.4	3.0									
Services	1,088.9	1,076.2	1,071.6	12.7	17.3									
Business services	151.1	149.9	145.7	1.2	-0.7									
Health services	373.6	372.3	363.9	1.3	9.7									
Hospitals	223.6	224.1	220.1	-0.5	3.5									
Educational service	136.8	137.3	139.3	-0.5	-2.5									
Government	681.8	681.7	684.8	0.1	-3.0									
Federal	133.6	132.7	133.2	0.9	0.4									
State & local	548.2	549.0	551.6	-0.8	-3.4									
Persons in labor-management disputes	6.7	6.7	5.4	0.0	1.3									

FOOTNOTES

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

#Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment and Resident Data are benchmarked to first quarter 1983.

The Pennsylvania Employment and Earnings is published quarterly, April, July, October and January. A condensed report is published for all other months. If additional data are needed, telephone, 717-787-3129.

1/ The most recent month's data are preliminary and subject to revision.

7/31/84 SG845-1 A

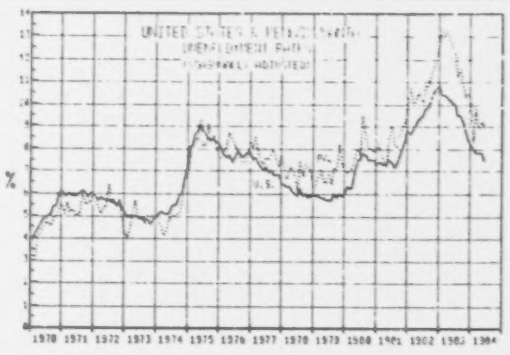
PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB SERVICE

Vol. XXIX No. 5 DATA FOR MAY 1984 Released July 1984

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
All Persons (In Thousands)

Resident Data*	May 1984	April 1984	May 1983
Civilian Labor Force(Unadj.)	5429.0	5317.0	5443.0
Employment (Unadjusted)	4956.0	4829.0	4782.0
Unemployment (Unadjusted)	473.0	488.0	661.0
%Civilian Labor Force	8.7	9.2	12.1
Unemployment (Seas.Adj.)	502.0	494.0	689.0
%Civilian Labor Force	9.1	9.2	12.5



MAY EMPLOYMENT INCREASED BY 127,000
UNEMPLOYED TOTALS LOWEST IN 32 MONTHS

Employment and unemployment trends for Pennsylvania followed the national trends of economic recovery during May. Employment rolls increased by 127,000 over April, while the number of unemployed residents decreased by 15,000. The 473,000 unemployment total was the lowest figure since September 1981 when 448,200 Pennsylvanians were unemployed. The unemployment rate of 8.7 percent was the lowest since November 1981 when the rate was also 8.7 percent. The May level of 4,956,000 employed represents an increase of 174,000 over the employment level of May 1983.

Pennsylvania's seasonally adjusted unemployment rate for May was 9.1 percent, demonstrating a slight decrease from the April rate of 9.2 percent but reflecting a sizable reduction from the 12.5 percent unemployed recorded last year in May.

The United States seasonally adjusted unemployment rate dropped to 7.5 percent after three consecutive months at 7.8 percent. This decrease signifies a decline in unemployment of 329,000 nationwide. Seasonally adjusted employment rose to an all-time high of 105,288,000 during May.

NONFARM EMPLOYMENT RISES 47,000 SINCE APRIL:
NONMANUFACTURING INDUSTRIES UP BY 44,400

Nonfarm wage and salary employment in Pennsylvania climbed for the fourth consecutive month as employment totals reached 4,634,200. This is the highest employment figure since June 1982, and 47,000 more than the 4,587,200 reported in April. Nonmanufacturing industries contributed 44,400 new jobs to this upswing and the manufacturing subdivision contributed 2,600.

NONMANUFACTURING With the exception of mining, all major nonmanufacturing industry categories showed increases in employment for the third consecutive month. Wholesale and retail trade industries enlisted 14,400 new workers during May for an industry total of 1,013,200 jobs. The services industry, in preparation for increased seasonal activity, hired 11,400 employees. Other nonmanufacturing industries showing substantial gains in employment were contract construction, 9,900; finance, insurance and real estate, 3,400; government, 3,100; and transportation and public utilities, 2,300.

MANUFACTURING Manufacturing industries boosted their employment rolls by 2,600 jobs. The 1,123,400 total denotes an increase of 33,700 over the 1,089,700 employees working in May 1983. The continuing upward trend in this category has persisted monthly since March 1983, with the exception of January 1984.

Industries producing durable goods reported expanded employment of 3,700 during May for a total of 650,400 employees, the highest level of employment since September 1982 when the industry maintained 660,700 workers. Electric and electronic equipment employed 106,800, an 1,100 increase from April 1984 and 6,700 more than the May 1983 level. Jobs in the lumber and wood products category rose by 700 to 21,600 wage earners, the highest level since March 1980. Both primary metal and the fabricated metal products industries reported job gains of 600 for the month and reached employment levels of 130,200 and 87,900 respectively.

Employment levels in the nondurable industries declined slightly to 473,000 jobs, down 1,100 after three months of sustained growth. Food and kindred products recruited 800 new employees to amass a total of 88,300. Rubber and miscellaneous plastics products hired 300 more than the previous month, and petroleum and coal products increased their payrolls by 200 workers.

WEEKLY HOURS AND EARNINGS

The average weekly earnings among workers in the manufacturing industry during May were $372.53, down $1.33 from the April level, but still $24.83 above the earnings reported in May 1983. Average weekly hours worked in May was 40.1, 0.1 hour below the April average and 0.9 hour above last year's average workweek. The average hourly earnings in May was $9.29, one cent less than the April amount and 42 cents greater than May 1983 earnings. Durable goods average weekly earnings, hours worked, and hourly rates were $425.38, 41.5, and $10.25 respectively. Similar averages for the nondurable goods field were $302.57, 38.3, and $7.90.

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

(Employment in Thousands)

ESTABLISHMENT DATA *	ALL EMPLOYES			NET CHANGE		PRODUCTION WORKER AVERAGES: HOURS AND EARNINGS								
						GROSS WEEKLY EARNINGS			WEEKLY HOURS			HOURLY EARNINGS		
	May 1984 1/	April 1984	May 1983	April 1984	May 1983	May 1984 1/	April 1984	May 1983	May 1984	April 1984	May 1983	May 1984 1/	April 1984	May 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4,634.2	4,587.2	4,531.7	47.0	102.5									
TOTAL MANUFACTURING INDUSTRIES	1,123.4	1,120.8	1,089.7	2.6	33.7	$372.53	$373.86	$347.70	40.1	40.2	39.2	$ 9.29	$ 9.30	$ 8.87
TOTAL DURABLE GOODS	650.4	646.7	618.6	3.7	31.8	425.38	427.23	396.15	41.5	41.6	40.3	10.25	10.27	9.83
Lumber & wood products	21.6	20.9	19.6	0.7	2.0	308.39	306.61	303.47	40.9	41.1	41.8	7.54	7.46	7.26
Furniture & fixtures	20.3	20.1	18.3	0.2	2.0	310.71	307.13	287.82	40.3	40.2	39.0	7.71	7.64	7.38
Stone, clay & glass products	48.3	48.2	49.1	0.1	-0.8	402.97	404.07	383.93	41.5	41.7	40.8	9.71	9.69	9.41
Primary metal industries	130.2	129.6	120.5	0.6	9.7	495.30	507.49	456.30	40.9	41.7	39.1	12.11	12.17	11.67
Fabricated metal products	87.9	87.3	85.8	0.6	2.1	409.22	405.60	384.05	41.8	41.6	40.9	9.79	9.75	9.39
Machinery, exc. electrical	111.1	111.0	108.8	0.1	2.3	436.18	436.18	401.60	41.9	41.9	40.0	10.41	10.41	10.04
Electric & electronic equipment	106.8	105.7	100.1	1.1	6.7	386.74	389.16	362.20	41.9	41.8	41.3	9.23	9.31	8.77
Transportation equipment	66.4	66.5	59.4	-0.1	7.0	492.37	488.14	452.88	42.3	41.9	40.4	11.64	11.65	11.21
Instruments & related products	36.6	36.4	36.5	0.2	0.1	381.06	375.42	355.91	41.6	41.3	39.9	9.16	9.09	8.92
Miscellaneous manufacturing industries	21.2	21.0	20.5	0.2	0.7	341.54	353.14	327.98	39.9	41.4	39.9	8.56	8.53	8.22
TOTAL NONDURABLE GOODS	473.0	474.1	471.1	-1.1	1.9	302.57	303.74	288.42	38.3	38.4	37.9	7.90	7.91	7.61
Food & kindred products	88.3	87.5	87.8	0.8	0.5	346.32	353.73	335.69	39.0	39.7	39.4	8.88	8.91	8.52
Tobacco manufacturers	2.1	2.1	2.3	0.0	-0.2	223.65	223.29	202.95	39.1	38.9	36.9	5.72	5.74	5.50
Textile mill products	36.5	36.8	36.2	-0.3	0.3	238.51	239.23	234.96	38.1	38.4	38.9	6.26	6.23	6.04
Apparel & other textile products	112.2	113.2	111.9	-1.0	0.3	190.28	192.77	180.61	34.1	34.3	33.2	5.58	5.62	5.44
Paper & allied products	40.3	40.7	40.6	-0.4	-0.3	381.31	371.13	365.90	42.7	41.7	43.2	8.93	8.90	8.47
Printing & publishing	73.7	74.3	72.3	-0.6	1.4	382.93	380.21	353.96	39.6	39.4	38.6	9.67	9.65	9.17
Chemicals & allied products	57.6	57.7	57.7	-0.1	-0.1	461.78	459.43	418.91	42.6	42.5	41.6	10.84	10.81	10.07
Petroleum & coal products	13.1	12.9	15.9	0.2	-2.8	534.49	566.10	526.67	43.0	44.4	41.7	12.43	12.75	12.63
Rubber & misc. plastics products	35.9	35.6	32.4	0.3	3.5	335.30	335.32	307.49	41.6	41.5	40.3	8.06	8.08	7.63
Leather & leather products	13.3	13.3	14.0	0.0	-0.7	195.29	193.14	195.52	36.3	35.7	37.6	5.38	5.41	5.20
TOTAL NONMANUFACTURING INDUSTRIES	3,510.8	3,466.4	3,442.0	44.4	68.8									
Mining	39.5	39.6	38.7	-0.1	0.8									
Contract Construction	171.0	161.1	165.3	9.9	5.7									
Transportation	144.5	142.7	136.4	1.8	8.1									
Public Utilities	105.6	105.1	104.7	0.5	0.9									
Communications	55.3	54.8	54.8	0.5	0.5									
Electric, gas and sanitary service	50.3	50.3	49.9	0.0	0.4									
Wholesale trade	242.4	241.9	239.8	0.5	2.6									
Retail trade	770.8	756.9	750.0	13.9	20.8									
General merchandise stores	120.1	119.9	113.7	0.2	6.4									
Finance, insurance & real estate	250.6	247.2	241.7	3.4	8.9									
Banking	82.2	82.0	81.1	0.2	1.1									
Insurance	71.8	71.3	68.4	0.5	3.4									
Services	1,101.5	1,090.1	1,077.9	11.4	23.6									
Business services	159.4	151.1	147.5	8.3	11.9									
Health services	374.5	373.8	364.9	0.7	9.6									
Hospitals	223.6	223.8	220.8	-0.2	3.2									
Educational service	129.7	137.5	135.0	-7.8	-5.3									
Government	684.9	681.8	687.5	3.1	-2.6									
Federal	134.5	133.6	134.0	0.9	0.5									
State & local	550.4	548.2	553.5	2.2	-3.1									
Persons in labor-management disputes	4.7	3.3	6.4	1.4	-1.7									

FOOTNOTES

*Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

*Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

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1/ The most recent month's data are preliminary and subject to revision.

5/31/84 S6845-1 A

PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR JUNE 1984

JOB SERVICE

VOL. XXIX No. 6

Released August 1984

– EXPLANATORY –

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives ".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing,to:
PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 – 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS FOR
SECOND QUARTER 1984

JUNE 1984 SEASONALLY ADJUSTED UNEMPLOYMENT RATE DROPS TO 8.6 PERCENT

Pennsylvania's seasonally adjusted unemployment rate fell to 8.6 percent in June, 0.5 percentage point below the May rate of 9.1 percent and 3.7 percentage points below June 1983. The June rate was the second lowest since August 1981 when the rate was 8.2 percent. Seasonally adjusted unemployment volume during June decreased by 23,000 to 479,000 from the May level of 502,000. Seasonal adjustment filters out cyclical variations which recur yearly due to seasonal trends, such as the increase in the civilian labor force each summer because of high school and college graduates seeking employment.

The total employment of 5,122,000 for June was 166,000 more than the previous month and 221,000 higher than employment during June 1983. It was also the third highest number employed in the state since the July and August 1981 record levels of 5,149,600 and 5,158,300, respectively. The continuing trend of economic development was important as 211,000 additional persons entered the civilian labor force this month.

On the national level, seasonally adjusted unemployment dropped by 384,000 to 8,130,000 for an adjusted unemployment rate of 7.1 percent. Seasonally adjusted employment in the United States rose by 460,000 to an all-time high of 105,748,000 during June.

NONFARM EMPLOYMENT UP 32,800 OVER MAY
PRIVATE SECTOR CAINS 47,200

Based on estimates from the monthly survey of nonagricultural establishments, total nonfarm payroll employment reached 4,666,600 during June, an increase of 32,8000 over May and 104,400 over June 1983. Private sector employment (excluding government) totaled 3,996,500 during June, an increase of 47,200 compared to last month. Nonmanufacturing industries showed an increased of 25,100 jobs during June for an employment total of 3,534,800. Employment in manufacturing industries also reported a gain of 7,700 jobs during the month. These two subdivisions have both experienced increases during the last five consecutive months.

NONMANUFACTURING During the month of June employment in nonmanufacturing industries accounted for 76 percent or 3,534,800 of the jobs in Pennsylvania. Three sectors of this subdivision fueled the upward trend of the state economy by posting considerable gains in employment: retail trade, up 15,600; contract construction, up 10,000; and the services industry, up 8,100 for the month. Only the government sector showed any significant decrease in employment, down 14,400 which is wholly accounted for by summer school vacation period for 21,500 state and local educators.

The second quarter ending employment in 1984 for nonmanufacturing was 111,200 above the March 1984 figure of 3,423,600 and 71,300 above the June 1983 figure of 3,463,500.

MANUFACTURING For ten of the last elven months, employment in the manufacturing industries reflected continued recovery from the recession. Total employment for all sectors was 1,131,800 for June, 7,700 above the May figure and 33,100 above June 1983. Durable goods employment rosters grew by 5,700 during the month to a total of 656,700. The largest increases in employment occurred in the following durable goods sectors: primary metal industries, up 1,300 to 131,400; electric and electronic equipment, up 1,000 to 108,000; and fabricated metal products and stone, clay and glass, each up 900 to 88,800 and 49,500 respectively.

Industries producing nondurable goods reported 2,000 more jobs during June for a categorical total of 475,100, the highest figure since December 1983. Food and kindred products gained 2,000 jobs during the last month for total employment of 90,300. With exceptions of paper products and chemical products, all other sectors demonstrated nominal increases in employment as compared to last month's figures.

AVERAGE WEEKLY HOURS AND EARNINGS

In June workers in the manufacturing industries maintained an average workweek of 40.3 hours, a slight increase from May's average of 40.2. June's hourly gross earnings moved up by one cent to a $9.32 average compared to last month, while the weekly paycheck increased from $374.26 to $375.60, a gain of $1.34 since May. Average weekly earnings, hours worked, and hourly rates for workers in the durable goods category equaled $430.12, 41.8, and $10.29 respectively. In the nondurable goods category, these averages were $302.95, 38.3, and $7.91 respectively. During the course of the last year, average hourly wages increased 43 cents and weekly hours worked rose 0.7 hours for a weekly gross earnings improvement of $23.56.

NINE MAJOR LABOR MARKET AREAS DECREASE IN QUARTERLY AVERAGE SEASONAL ADJUSTED UNEMPLOYMENT RATES FOR THE FIFTH CONSECUTIVE QUARTER

Nine major labor market areas' seasonally adjusted unemployment for the second quarter 1984 decreased for the fifth consecutive quarter. Lancaster with the lowest unemployment rate of 4.8 percent for the second quarter was, however, one of the areas that recorded slight increases over the first quarter.

Recording unemployment rates below the state rate of 9.0 percent, in addition to Lancaster, were Harrisburg with 5.4 percent; Philadelphia, 6.7 percent; Reading, 7.0 percent; State College, 7.8 percent; York, 8.1 percent; and Allentown-Bethlehem-Easton, 8.7 percent. Johnstown and Sharon recorded the highest quarterly rates of 14.2 percent and 12.3 percent, respectively. However, both rates were well below the year-ago figures of 22.9 and 19.5 percent. The table below presents seasonally adjusted quarterly unemployment rates for Pennsylvania and major labor market areas for first and second quarter 1984 and second quarter 1983.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT BY LABOR MARKET AREAS:
NUMBER AND RATE, FIRST AND SECOND QUARTER, 1984 and Second Quarter 1983

AREA	Second Quarter-84		First Quarter-84		Second Quarter 83	
	Number	Rate*	Number	Rate*	Number	Rate*
PENNSYLVANIA	492,000	9.0	488,000	9.0	692,400	12.7
ALLENTOWN-BETHLEHEM-EASTON	27,000	8.7	24,900	8.2	40,500	12.6
ALTOONA	6,900	12.5	6,700	12.2	10,500	18.2
ERIE	12,100	9.8	13,200	10.9	19,800	15.8
HARRISBURG	13,200	5.4	13,400	5.6	17,900	7.5
JOHNSTOWN	14,300	14.2	14,400	14.4	24,300	22.9
LANCASTER	9,100	4.8	8,800	4.7	13,300	7.2
NORTHEAST PA	32,100	10.9	30,300	10.5	36,500	12.6
PHILADELPHIA	152,200	6.7	152,000	6.9	195,300	8.8
PITTSBURGH	112,200	11.1	113,700	11.4	159,900	15.4
READING	11,400	7.0	11,000	6.8	17,300	10.8
SHARON	6,300	12.3	6,800	13.5	10,600	19.5
STATE COLLEGE	4,100	7.8	4,100	7.9	6,000	11.7
WILLIAMSPORT	5,800	11.0	6,100	11.6	8,100	15.5
YORK	14,600	8.1	15,500	8.7	21,200	11.8

*Rate expressed as percent of civilian labor force.

Table I. Resident Employment, Unemployment and Unemployed Rate
(Thousands)

Year	PENNSYLVANIA Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %	UNITED STATES Civilian Labor Force	Employment	Unemployment	Rate %	Seasonally Adjusted Rate %
1967	4,637	4,467	170	3.7		77,347	74,372	2,975	3.8	
1968	4,634	4,475	159	3.4		78,737	75,920	2,817	3.6	
1969	4,720	4,566	154	3.3		80,734	77,902	2,832	3.5	
1970	4,830	4,612	218	4.5		82,771	78,678	4,093	4.9	
1971	4,813	4,553	261	5.4		84,382	79,367	5,016	5.9	
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,487	4,888	599	10.9		110,204	99,526	10,678	9.7	
1983	5,510	4,859	651	11.8		111,550	100,834	10,717	9.6	
1984 Jan.	5,383	4,841	542	10.1	8.3	111,025	101,270	9,755	8.8	8.0
Feb.	5,344	4,758	586	11.0	9.8	111,368	101,961	9,407	8.4	7.8
Mar.	5,278	4,772	506	9.6	8.9	111,828	102,770	9,057	8.1	7.8
Apr.	5,317	4,829	488	9.2	9.2	112,152	103,628	8,525	7.6	7.8
May	5,429	4,956	473	8.7	9.1	113,251	105,096	8,154	7.2	7.5
June	5,640	5,122	518	9.2	8.6	115,393	106,812	8,582	7.4	7.1
1983										
1st Qtr.	5,373	4,605	768	14.3	13.1	109,766	97,507	12,259	11.2	10.5
2nd Qtr.	5,470	4,777	692	12.7	12.6	111,189	100,065	11,123	10.0	10.1
3rd Qtr.	5,626	5,033	594	10.6	11.2	113,252	102,935	10,316	9.1	9.3
4th Qtr.	5,570	5,022	548	9.8	10.4	111,995	102,827	9,168	8.2	8.5
1984										
1st Qtr.	5,336	4,791	545	10.2	9.0	111,406	102,000	9,406	8.4	7.9
2nd Qtr.	5,462	4,969	493	9.0	9.0	113,599	105,179	8,420	7.4	7.5

On all tables the most recent month's data are preliminary. They are subject to revision.

Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES					NET CHANGE		
	June P 1984	May 1984	April 1984	March 1984	June 1983	May 1984	March 1984	June 1983
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	4566.6	4633.8	4587.2	4541.6	4562.2	32.8	125.0	104.4
LABOR-MANAGEMENT DISPUTES	8.0	4.8	3.3	6.7	5.1	3.2	1.3	2.9
TOTAL MANUFACTURING INDUSTRIES	1131.8	1124.1	1120.8	1118.0	1098.7	7.7	13.8	33.1
TOTAL DURABLE GOODS	656.7	651.0	646.7	643.4	621.8	5.7	13.3	34.9
Lumber & wood products	22.0	21.5	20.9	20.7	20.2	0.5	1.3	1.8
Millwork, plywood & structural	7.1	7.1	7.2	6.9	6.1	0.0	0.2	1.0
Other lumber & wood prod.	14.9	14.4	13.7	13.8	14.1	0.5	1.1	0.8
Furniture & fixtures	20.4	20.4	20.1	19.8	18.5	0.0	0.6	1.9
Household furniture	8.4	8.6	8.4	8.5	8.0	-0.2	-0.1	0.4
Office furniture	6.0	6.0	6.0	6.0	5.1	0.0	0.0	0.9
Other furniture & fixtures	6.0	5.8	5.7	5.3	5.4	0.2	0.7	0.6
Stone, clay & glass products	49.5	48.6	48.2	48.0	49.5	0.9	1.5	0.0
Glass & glassware, pressed or blown	12.7	12.5	12.6	13.1	13.4	0.2	-0.4	-0.7
Glass containers	6.1	5.8	5.9	6.4	7.1	0.3	-0.3	-1.0
Other pressed or blown glass	6.6	6.7	6.7	6.7	6.3	-0.1	-0.1	0.3
Hydraulic cement	2.0	1.8	1.8	1.8	1.9	0.2	0.2	0.1
Structural clay products	4.7	4.5	4.4	4.2	4.2	0.2	0.5	0.5
Pottery & related products	4.4	4.3	4.4	4.4	4.5	0.1	0.0	-0.1
Concrete, gypsum & plaster prod.	7.6	7.4	7.2	6.5	7.5	0.2	1.1	0.1
Other stone, clay & glass prod.	18.1	18.1	17.8	18.0	18.0	0.0	0.1	0.1
Primary metal industries	131.4	130.1	129.6	128.2	121.7	1.3	3.2	9.7
Blast furnace & basic steel prod.	90.6	89.8	89.4	88.6	84.0	0.8	2.0	6.6
Blast furnaces & steel mills	82.6	81.9	81.7	80.9	76.2	0.7	1.7	6.4
Other basic steel products	8.0	7.9	7.7	7.7	7.8	0.1	0.3	0.2
Iron & steel foundries	12.4	12.3	12.2	12.1	11.4	0.1	0.3	1.0
Nonferrous rolling & drawing	13.8	13.6	13.6	13.4	13.1	0.2	0.4	0.7
Nonferrous foundries	6.5	6.4	6.4	6.4	6.1	0.1	0.1	0.4
Other primary metal products	8.1	8.0	8.0	7.7	7.1	0.1	0.4	1.0
Fabricated metal products	88.8	87.9	87.3	87.7	85.6	0.9	1.1	3.2
Metal cans & shipping containers	2.9	2.9	2.9	3.0	3.1	0.0	-0.1	-0.2
Cutlery, hand tools & hardware	5.1	5.1	5.1	5.1	4.6	0.0	0.0	0.5
Plumbing & heating exc. electrical	2.2	2.2	2.1	2.2	2.2	0.0	0.0	0.0
Fabricated structural metal prod.	27.9	27.3	27.1	27.4	28.6	0.6	0.5	-0.7
Fabricated structural metal	4.6	4.6	4.7	4.8	5.1	0.0	-0.2	-0.5
Fabricated plate work (boiler shops)	7.5	7.4	7.4	7.5	7.7	0.1	0.0	-0.2
Other fabricated struct. metal prod.	15.8	15.3	15.0	15.1	15.8	0.5	0.7	0.0
Screw machine products, bolts, etc.	7.0	6.9	6.8	6.7	6.6	0.1	0.3	0.4
Metal forgings & stampings	16.9	16.8	16.6	16.7	14.9	0.1	0.2	2.0
Iron & steel forgings	3.8	3.8	3.6	3.8	3.5	0.0	0.0	0.3
Other metal forgings & stampings	13.1	13.0	13.0	12.9	11.4	0.1	0.2	1.7
Metal services & ordnance, n.e.c.	7.6	7.5	7.5	7.6	7.9	0.1	0.0	-0.3
Misc. fabricated metal products	19.2	19.2	19.2	19.0	17.7	0.0	0.2	1.5
Valves & pipe fittings	7.6	7.5	7.5	7.5	7.0	0.1	0.1	0.6
Other misc. fabricated metal prod.	11.6	11.7	11.7	11.5	10.7	-0.1	0.1	0.9
Machinery, exc. electrical	112.1	111.3	111.0	110.9	108.0	0.8	1.2	4.1
Engines & turbines	6.0	6.0	6.1	6.1	6.6	0.0	-0.1	-0.6
Farm & garden machinery	3.3	3.3	3.3	3.3	3.1	0.0	0.0	0.2
Construction & related mach.	17.1	17.0	17.0	16.8	15.5	0.1	0.3	1.6
Construction machinery	5.7	5.7	5.7	5.5	4.8	0.0	0.2	0.9
Conveyors & conveying equip.	2.6	2.6	2.6	2.6	2.6	0.0	0.0	0.0
Other construction & related mach.	8.8	8.7	8.7	8.7	8.1	0.1	0.1	0.7
Metal working machinery	17.8	17.7	17.5	17.3	16.6	0.1	0.5	1.2
Special industry machinery	9.8	9.6	9.6	9.6	9.5	0.2	0.2	0.3

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Table 2. NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
(cont.)

(Employment in Thousands)

INDUSTRY TITLE	ALL EMPLOYES							
	June P 1984	May 1984	April 1984	March 1984	June 1983	NET CHANGE May 1984	March 1984	June 1983
General industrial machinery	22.8	22.7	22.5	22.6	22.5	0.1	0.2	0.3
Pumps & pumping equipment	3.6	3.5	3.5	3.4	3.7	0.1	0.2	-0.1
Ball & roller bearings	3.4	3.3	3.3	3.3	3.1	0.1	0.1	0.3
Air & gas compressors	3.7	3.6	3.5	3.5	3.8	0.1	0.2	-0.1
Industrial furnaces & ovens	2.0	2.2	2.1	2.2	2.2	-0.2	-0.2	-0.2
Other general industrial mach.	10.1	10.1	10.1	10.2	9.7	0.0	-0.1	0.4
Office and computing machines	13.0	12.9	12.8	12.9	12.3	0.1	0.1	0.7
Refrigeration & service ind. mach.	8.9	8.9	8.9	9.0	9.6	0.0	-0.1	-0.7
Misc. machinery, exc. electrical	13.4	13.2	13.3	13.3	12.3	0.2	0.1	1.1
Electric & electronic equipment	108.0	107.0	105.7	105.1	101.4	1.0	2.9	6.6
Electric distributing equip.	11.0	11.1	11.1	11.2	12.5	-0.1	-0.2	-1.5
Transformers	3.9	3.9	3.9	3.9	4.3	0.0	0.0	-0.4
Switchgear & switchboard apparatus	7.1	7.2	7.2	7.3	8.2	-0.1	-0.2	-1.1
Electrical industrial apparatus	15.4	15.3	15.2	15.2	14.9	0.1	0.2	0.5
Household appliances	3.8	3.8	3.7	3.7	3.9	0.0	0.1	-0.1
Electric lighting & wiring equip.	20.9	20.7	20.5	20.2	19.6	0.2	0.7	1.3
Current-carrying wiring devices	12.6	12.3	12.0	11.8	11.3	0.3	0.8	1.3
Other electric light & wiring equip.	8.3	8.4	8.5	8.4	8.3	-0.1	-0.1	0.0
Communication equipment	10.4	10.2	10.0	10.0	10.2	0.2	0.4	0.2
Electronic components & accessories	37.5	37.0	36.3	35.7	31.4	0.5	1.8	6.1
Semiconductors & related devices	16.6	16.2	15.8	15.5	12.3	0.4	1.1	4.3
Other electronic components & access.	20.9	20.8	20.5	20.2	19.1	0.1	0.7	1.8
Other electrical equip. & supplies	9.0	8.9	8.9	9.1	8.9	0.1	-0.1	0.1
Transportation equipment	66.7	66.5	66.5	65.7	59.4	0.2	1.0	7.3
Motor vehicles & equipment	28.4	28.6	28.8	28.4	23.2	-0.2	0.0	5.2
Motor vehicle parts & access.	12.4	12.4	12.6	12.6	10.4	0.0	-0.2	2.0
Other motor vehicles & equip.	16.0	16.2	16.2	15.8	12.8	-0.2	0.2	3.2
Aircraft & parts	10.1	10.2	10.3	10.2	10.0	-0.1	-0.1	0.1
Ship & boat building & repairing	2.8	2.6	2.7	2.7	2.7	0.2	0.1	0.1
Railroad equipment	12.5	12.4	12.1	11.8	11.4	0.1	0.7	1.1
Other transportation equipment	12.9	12.7	12.6	12.6	12.1	0.2	0.3	0.8
Instruments & related products	36.7	36.5	36.4	36.4	36.6	0.2	0.3	0.1
Measuring & controlling devices	17.5	17.4	17.3	17.4	17.9	0.1	0.1	-0.4
Medical instruments & supplies	11.7	11.6	11.5	11.5	11.4	0.1	0.2	0.3
Other instruments & related prod.	7.5	7.5	7.6	7.5	7.3	0.0	0.0	0.2
Miscellaneous manufacturing industries	21.1	21.2	21.0	20.9	20.9	-0.1	0.2	0.2
TOTAL NONDURABLE GOODS	475.1	473.1	474.1	474.6	476.9	2.0	0.5	-1.8
Food & kindred products	90.3	88.3	87.5	87.6	89.9	2.0	2.7	0.4
Meat products	13.1	12.8	12.8	12.8	13.6	0.3	0.3	-0.5
Meat packing plants	3.9	3.8	3.8	3.7	4.0	0.1	0.2	-0.1
Sausages & other prepared meats	4.6	4.6	4.7	4.5	5.2	0.0	0.1	-0.6
Poultry dressing & processing	4.6	4.4	4.3	4.6	4.4	0.2	0.0	0.2
Dairy products	11.3	11.0	10.8	10.6	10.9	0.3	0.7	0.4
Fluid milk	6.1	5.9	5.9	5.7	5.8	0.2	0.4	0.3
Other dairy products	5.2	5.1	4.9	4.9	5.1	0.1	0.3	0.1
Preserved fruits & vegetables	10.7	10.7	10.2	10.4	10.3	0.0	0.3	0.4
Canned fruits & vegetables	3.1	3.3	3.3	3.3	3.2	-0.2	-0.2	-0.1
Other preserved fruits & vegetables	7.6	7.4	6.9	7.1	7.1	0.2	0.5	0.5
Grain mill products	5.1	5.1	5.2	5.3	5.2	0.0	-0.2	-0.1
Bakery products	17.4	17.1	16.9	16.8	17.8	0.3	0.6	-0.4
Bread, cake & related prod.	13.0	12.8	12.8	12.7	13.5	0.2	0.3	-0.5
Cookies & crackers	4.4	4.3	4.1	4.1	4.3	0.1	0.3	0.1
Sugar & confectionery prod.	13.3	12.9	12.9	13.0	13.5	0.4	0.3	-0.2
Beverages	9.4	9.0	8.8	8.8	9.2	0.4	0.6	0.2
Other Food and Kindred Products	10.0	9.7	9.9	9.9	9.4	0.3	0.1	0.6

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